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CONFIRMATION NO. 5842

<b>SERIAL NUMBER</b> 10/696,046	<b>FILING OR 371(c) DATE</b> 10/29/2003 <b>RULE</b>	<b>CLASS</b> 351	<b>GROUP ART UNIT</b> 2873	<b>ATTORNEY DOCKET NO.</b> P1145/20004
<b>APPLICANTS</b> Michael A. Della Vecchia, Berwyn, PA; Larry Donoso, Philadelphia, PA; Mikhail A. Vorontsov, Laurel, MD;				
<b>** CONTINUING DATA **</b> <i>Yes</i> <i>hm</i> This application is a CIP of 10/011,187 11/13/2001 PAT 6,648,473				
<b>** FOREIGN APPLICATIONS **</b> <i>None</i> <i>hm</i>				
<b>IF REQUIRED, FOREIGN FILING LICENSE GRANTED **</b> 02/02/2004				
<b>** SMALL ENTITY **</b>				
Foreign Priority claimed <input type="checkbox"/> yes <input checked="" type="checkbox"/> no 35 USC 119 (a-d) conditions met <input type="checkbox"/> yes <input checked="" type="checkbox"/> no <input type="checkbox"/> Met after Allowance Verified and Acknowledged <i>hm</i> <i>hm</i> Examiner's Signature Initials		<b>STATE OR COUNTRY</b> PA	<b>SHEETS DRAWING</b> 8	<b>TOTAL CLAIMS</b> <i>24</i> 34
<b>INDEPENDENT CLAIMS</b> <i>1</i> 2				
<b>ADDRESS</b> 3000				
<b>TITLE</b> Clarifying optical/digital images using stochastic parallel perturbation gradient descent optimization adaptive optics				
<b>FILING FEE RECEIVED</b> 861	FEES: Authority has been given in Paper No. _____ to charge/credit DEPOSIT ACCOUNT No. _____ for following:		<input type="checkbox"/> All Fees <input type="checkbox"/> 1.16 Fees ( Filing ) <input type="checkbox"/> 1.17 Fees ( Processing Ext. of time ) <input type="checkbox"/> 1.18 Fees ( Issue ) <input type="checkbox"/> Other _____ <input type="checkbox"/> Credit	